Docket No.

209991US0

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Kensaku KOMATSU, et al.

SERIAL NO:

09/884,084

GAU:

1723

FILED:

June 20, 2001

EXAMINER: FORTUNA

FOR:

POROUS HOLLOW FIBER MEMBRANES AND METHOD OF MAKING THE SAME

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

### REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### **RELATED CASES**

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

#### **CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

### **DEPOSIT ACCOUNT**

Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Registration No. 24,618

Kirsten A. Grüneberg, Ph.D. Registration No. 47,297

Customer Number

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 05/03)

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| Form PTO 1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE   |    |                          | ATTY DOCKET NO. 209991US0 SERIAL NO. 09/884,084 |                         |                    |  |                                       |   |
|  |    |                          |   | APPLICANT 09/884,084    |                    |  |                                       |   |
|  |    |                          |   | Kensaku KOMATSU, et al. |                    |  |                                       |   |
|  |    |                          |   | FILING DATE             |                    | GROUP                                  | •                                     |   |
|  |    |                          |   | June 20, 2001           |                    | 1723                                   |                                       |   |
|  |    |                          |   | U.S. PATENT DOCUMENTS   |                    |  |                                       |   |
| EXAMINER<br>INITIAL  |    | DOCUMENT<br>NUMBER       | DATE  | NAME                    | CLASS              | S SUB FILING DATE CLASS IF APPROPRIATE |                                       |   |
|  | AA |                          |   |                         |                    |  |                                       |   |
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|  |    |                          | FO  | REIGN PATENT DOCUMENTS  |                    |  |                                       |   |
|  |    | DOCUMENT DATE COUNTRY    |   |                         | TRANSLATION YES NO |  |                                       |   |
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| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)  |    |                          |   |                         |                    |  |                                       |   |
|  |    | English Translation of E | Examples 1, 2                                   | and 4 in JP-58-91822    |                    |  |                                       | ·                                       |
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|  | AZ |                          |   |                         | Addi               | tional Refe                            | rences                                | sheet(s) attached                       |
| Examiner   |    |                          |   |                         | Date Cor           | Date Considered                        |                                       |   |
| *Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |                          |   |                         |                    |  |                                       |   |

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|  |            |                         | APPLICANT                |                                       |                          |                       |                            |  |
| LIST OF  | REFE       | RENCES CITED BY APP     | LICANT                   | Kensaku KOMATSU, et al.               |                          |                       |                            |  |
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| EXAMINER<br>INITIAL  |            | DOCUMENT<br>NUMBER      | DATE                     | NAME                                  | CLASS                    |                       | FILING DATE<br>APPROPRIATE |  |
|  | AA         | 5,328,613               | 7/12/94                  | Beall et al.                          |                          |                       |                            |  |
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| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)          |            |                         |                          |                                       |                          |                       |                            |  |
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| Examiner   |            |                         |                          |                                       | Date Cor                 | Date Considered       |                            |  |
| *Examiner: In  | itial if r | eference is considered, | whether or no            | t citation is in conformance with MPI | EP 609; Draw lin         | ne through citation   | on if not in               |  |

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| EXAMINER<br>INITIAL         |           | DOCUMENT<br>NUMBER                     | DATE                      | NAME   | CLASS        | SUB<br>CLASS             | FILING DATE      |  |
|                             | AA        | 5,789,081                              | 08/04/98                  | Kensaku KOMATSU, et al.  |              |                          |                  |  |
|                             | AB        | 5,976,433                              | 11/02/99                  | Kensaku KOMATSU, et al.  | 1            |                          |                  |  |
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